

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	41	((("3252426") or ("3306209") or ("3834836") or ("3846049") or ("4077746") or ("4097196") or ("4850544") or ("3791703") or ("3922854") or ("3963039") or ("4129063") or ("4540345") or ("4540221") or ("5076377") or ("6408972"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/19 06:16
L4	30	(US-6347927-\$ or US-6247391-\$ or US-6227814-\$ or US-3791703-\$ or US-4939900-\$ or US-3498227-\$ or US-5203803-\$ or US-6517323-\$ or US-6015269-\$ or US-4449444-\$ or US-4508011-\$ or US-5366351-\$ or US-5368450-\$ or US-4976284-\$ or US-6547531-\$ or US-6510699-\$ or US-5749710-\$ or US-6659733-\$ or US-5062267-\$ or US-5285641-\$ or US-5450987-\$ or US-4478134-\$ or US-6517321-\$ or US-5205124-\$ or US-5850775-\$ or US-6422831-\$).did. or (US-4097196-\$).did. or (US-1840864-\$ or US-2445281-\$ or US-2722889-\$).did.	USPAT; USOCR	OR	OFF	2006/12/19 05:44
L5	2	hydrodynamic and 4	USPAT; USOCR	OR	OFF	2006/12/19 05:44
L6	1019	(417/222.1).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/19 06:16
L7	750	(417/222.2).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/19 06:16
L8	2554	(417/269).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/19 06:16
S1	21	((("3252426") or ("3834836") or ("4077746") or ("3306209") or ("3846049") or ("4850544") or ("4097196"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/11/28 13:30

## EAST Search History

S2	24	((("6619325") or ("6578549") or ("6408972") or ("5076377") or ("4540221") or ("4540345") or ("4129063") or ("3963039") or ("3922854") or ("3791703"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/06 10:45
S3	22	("swash plate" or "wobble plate") and ("valve plate" with springs)	USPAT	OR	OFF	2006/11/28 13:36
S4	148	("swash plate" or "wobble plate") and ("valve plate" with springs)	USPAT	OR	ON	2006/12/05 15:51
S12	2	("20050172798").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/07 09:39
S13	2	("5709535").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/06 14:24
S28	14	("1840864"   "2445281"   "3364679"   "3464206"   "4223594"   "4478134"   "5062267"   "5354180"   "5593291").PN. OR ("6959638").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/07 09:51
S29	7	("2445281").URPN.	USPAT	OR	OFF	2006/12/15 10:41
S30	11	("2722889"   "3364679"   "3464206"   "3498227"   "4939900").PN. OR ("5062267").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/15 10:51
S31	24	(US-3791703-\$ or US-6517321-\$ or US-6510699-\$ or US-4976284-\$ or US-4478134-\$ or US-5368450-\$ or US-5062267-\$ or US-6659733-\$ or US-6227814-\$ or US-5285641-\$ or US-6015269-\$ or US-6422831-\$ or US-5366351-\$ or US-5203803-\$ or US-5450987-\$ or US-6347927-\$ or US-6247391-\$ or US-6517323-\$ or US-4449444-\$ or US-4939900-\$ or US-3498227-\$).did. or (US-2445281-\$ or US-1840864-\$ or US-2722889-\$).did.	USPAT; USOCR	OR	OFF	2006/12/15 11:00
S32	0	S31 and hydrodynamic	USPAT; USOCR	OR	OFF	2006/12/15 11:01
S33	2	S31 and "compression spring"	USPAT; USOCR	OR	OFF	2006/12/15 11:51
S34	0	S31 and "conical spring"	USPAT; USOCR	OR	OFF	2006/12/15 11:03
S35	5	S31 and controller	USPAT; USOCR	OR	OFF	2006/12/15 11:05

## EAST Search History

S36	1	"swash plate" and (controller with parameter) and (parameter with rotation)	USPAT; USOCR	OR	OFF	2006/12/15 11:06
S37	4	"swash plate" and (controller with parameter) and (parameter with rotation)	USPAT; USOCR	OR	ON	2006/12/15 11:09
S38	13	"swash plate" and (controller same parameter) and (parameter same rotation)	USPAT; USOCR	OR	ON	2006/12/15 11:52
S39	37	"swash plate" and (hydrodynamic with bearing)	USPAT; USOCR	OR	ON	2006/12/15 12:27
S40	190	"swash plate" and (rotation with sensor)	USPAT; USOCR	OR	ON	2006/12/15 12:41
S41	178	pump and (rotation with (sensor or detector) with (tooth or teeth))	USPAT; USOCR	OR	ON	2006/12/15 12:43
S42	4	("swash plate" or "wobble plate") and (rotation with (sensor or detector) with (tooth or teeth))	USPAT; USOCR	OR	ON	2006/12/15 12:46
S43	4	("swash plate" or "wobble plate") and (rotation with (sensor or detector) with (tooth or teeth or groove))	USPAT; USOCR	OR	ON	2006/12/15 12:47
S44	5	("swash plate" or "wobble plate") and (rotation with (sensor or detector) with (tooth or teeth or groove or protrusion))	USPAT; USOCR	OR	ON	2006/12/15 12:47
S45	6	("5173032"   "5316446"   "5573379"   "5577894"   "5836748"   "6203284"). PN. OR ("6517321").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/19 04:39